

Converting Colors

Hex(C45F72)

Have a look what the booklet for
Hex(C45F72) contains.

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Color

Hex(C45F72)

Conversions

Conversions Part 1

Format	Color
Hex	C45F72
RGB	196, 95, 114
RGB Percent	77%, 37%, 45%
CMY	0.2314, 0.6275, 0.5529
CMYK	0.00, 0.52, 0.42, 0.23
HSL	349°, 46%, 57%
HSV	349°, 52%, 77%
XYZ	29.8944, 21.1351, 18.4235
YIQ	127.3650, 54.0970, 27.3210

Conversions

Conversions Part 2

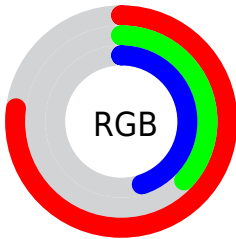
Format	Color
R _Y B	196, 95, 114
Decimal	12869490
CIE Lab	53.10, 42.20, 8.51
CIE LCh	53, 43.051, 11.405
Yxy	21.1351, 0.4304, 0.3043
Android (android.graphics.Color)	4291059570 (0xFFC45F72)
YUV	127.3650, -6.5889, 60.1929
Hunter-Lab	45.9729, 35.6191, 8.4208

Details

The Hex color **C45F72** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5FC4B1**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF94A6**, and **8B2B42** is the 20% darker color. If you saturate the color by 10%, you get **C44B62**, and if you desaturate by 10%, it is **C47382**.

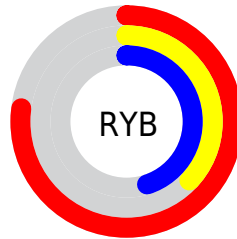
Distribution



Red (77%)

Green (37%)

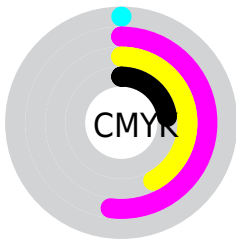
Blue (45%)



Red (77%)

Yellow (37%)

Blue (45%)

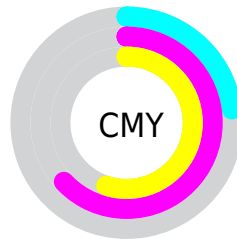


Cyan (0%)

Magenta (52%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45F72 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C45F72 by changing the saturation by 10% instead.

 C45F72

 C45F72

FFFFFF

 A7455A

 FF94A6

 8B2B42

 FFB0C1

 6F0D2C

 FFCCDD

 530018

 FFE8F9

 3A0000

 190001

 000000

 C45F72

 C45F72

 C44B62

 C47382

 C43852

 C48692

 C42442

 C49AA2

 C41132

 C4ADB2

 C40025

 C4C1C2

 C4D5D1

 C4E8E1

 C4FCF1

 C4FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B76397



C45F72



BD6750

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C45F72



5E8B45



0089C4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C45F72



5FC4B1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008FAF



C45F72



1F9066

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C45F72



878133



00918C



587EC7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C45F72



B0703E



00918C



008CBF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C45F72



FFD9E0



B05FC4



80696D



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C45F72



FF617F



C47D5F



615759



A1001E



210006

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C45F72



FF617F



5FA6C4



615759



A1001E



210006

Previews

White Background



This preview shows how the Hex color C45F72 looks on a white background.

Color Contrast Check

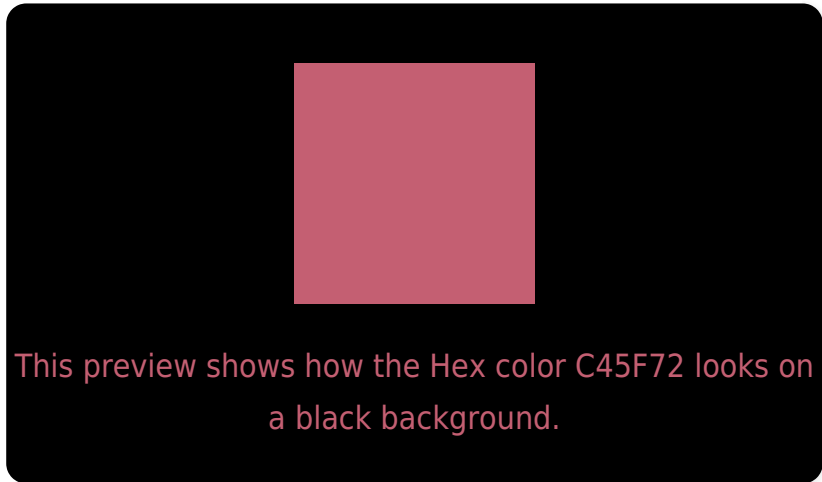
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C45F72 Background



This preview shows how black text looks on a background with the Hex color C45F72.



This preview shows how white text looks on a background with the Hex color C45F72.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

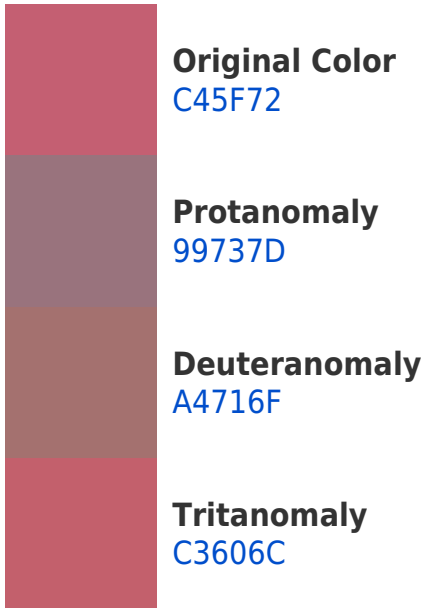
Dichromacy



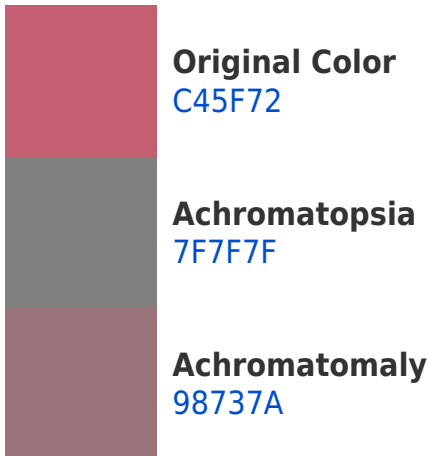


Tritanopia
C36168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45F72 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C45F72 looks like.

```
.text, #text, p{  
    color:#C45F72  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C45F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45F72
}
```

Border

The CSS property to change the border of an element to Hex C45F72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C45F72 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C45F72 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C45F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45F72; -webkit-box-shadow:4px 4px  
4px 4px #C45F72; box-shadow:4px 4px 4px  
4px #C45F72 }
```

Background

The CSS property to change the background color of an element to Hex C45F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45F72 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C45F72 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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